## IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

ON SEMICONDUCTOR CORP. and SEMICONDUCTOR COMPONENTS INDUSTRIES, L.L.C.,	) ) )
Plaintiffs,	) )
v.  SAMSUNG ELECTRONICS CO., LTD., SAMSUNG ELECTRONICS AMERICA, INC., SAMSUNG TELECOMMUNICATIONS AMERICA GENERAL, L.L.C., SAMSUNG SEMICONDUCTOR, INC., and SAMSUNG AUSTIN SEMICONDUCTOR L.L.C.,	) C.A. No. 07-449 (JJF) ) ) ) ) ) )
Defendants.	) )
SAMSUNG ELECTRONICS CO., LTD., SAMSUNG ELECTRONICS AMERICA, INC., SAMSUNG TELECOMMUNICATIONS AMERICA GENERAL, L.L.C., SAMSUNG SEMICONDUCTOR, INC., and SAMSUNG AUSTIN SEMICONDUCTOR L.L.C.,	) ) ) ) )
Plaintiffs, v.	) )
ON SEMICONDUCTOR CORP. and SEMICONDUCTOR COMPONENTS INDUSTRIES, L.L.C.,	) ) ) )
Defendants.	)

# ON SEMICONDUCTOR'S AMENDED FOURTH NOTICE OF DEPOSITION PURSUANT TO FED. R. CIV. PROC. 30(b)(6)

PLEASE TAKE NOTICE that, pursuant to Rule 30(b)(6) of the Federal Rules of Civil Procedure, ON Semiconductor Corp., and Semiconductor Components Industries, L.L.C. (collectively "ON Semiconductor") will take the deposition by oral examination of Samsung Electronics Co., Ltd.; Samsung Electronics America, Inc.; Samsung Telecommunications America General, L.L.C.; Samsung Semiconductor, Inc.; and Samsung Austin Semiconductor,

L.L.C. (collectively, "Samsung"). The deposition will commence at 10:00 a.m. on August 4, 2008, at the offices of Jones Day, 1755 Embarcadero Rd., Palo Alto, CA 94303, or at such other time and place as counsel may agree. ON Semiconductor is willing to discuss with Samsung the convenience of this date for the deposition.

PLEASE TAKE FURTHER NOTICE that, pursuant to Rule 30(b)(6), Samsung must designate one or more officers, directors, managing agents, or other persons who are most qualified, knowledgeable and competent to testify on its behalf with respect to each of the topics described in Schedule A. In addition, Samsung is requested to provide ON Semiconductor's counsel with written notice, at least one week in advance of the deposition, of the name and title of each witness who will testify on behalf of Samsung, and the particular topic(s) set forth in Schedule A as to which each such witness will testify.

The deposition will be taken before a notary public or other officer authorized to administer oaths under law, and will continue from day to day until completed. The deposition will be recorded by sound, video and/or stenographic means, and ON Semiconductor may use LiveNote. You are invited to attend.

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July 18, 2008

#### **SCHEDULE A**

## **DEFINITIONS AND INSTRUCTIONS**

- 1. "ON SEMICONDUCTOR PATENTS" refers to the United States Patent Nos. 6,362,644; 5,563,594; 5,361,001; and 5,000,827, including any reexaminations.
- 2. "ON SEMICONDUCTOR PRODUCTS" refers to any accused apparatus, product, device, process, method, act, and/or other instrumentality that Plaintiffs asserts INFRINGE United States Patent No. 5,252,177.
- 3. "SAMSUNG," "YOU," and "YOUR" refers to Samsung Electronics Co., Ltd.; Samsung Electronics America, Inc.; Samsung Telecommunications America General, LLC; Samsung Semiconductor, Inc.; and Samsung Austin Semiconductor, LLC, their present and former directors, officers, employees, attorneys, accountants, consultants, representatives, agents, subsidiaries, divisions, successors in interest, any partnerships or joint ventures to which any of the foregoing are a party, and/or other persons acting on behalf of any of the foregoing.
- 4. "SAMSUNG PRODUCTS" refers to Double Data Rate (DDR) Synchronous Dynamic Random Access Memory (SDRAM) including, but not limited to, DDR SDRAM, Mobile DDR SDRAM, DDR2 SDRAM, GDDR SDRAM, GDDR2 SDRAM, and GDDR3 SDRAM, as well as any integrated circuits manufactured using cup plating systems. The "SAMSUNG PRODUCTS" include, but are not limited to, the following product designations: K4B1G0446C-ZC(F7/F8/H9), K4B1G0846C-ZC(F7/F8/H9), K4B1G1646C-ZC(F7/F8/H9), K4D261638, K4D263238, K4D551638, K4H1G0438A, K4H1G0638C, K4H1G0738C, K4H1G0838A, K4H2G0638A, K4H510438C, K4H510438D-ZC(L)B3/CCC, K4H510638E, K4H510638H, K4H510738E, K4H510738H, K4H510838C, K4H510838D, K4H510838D-UC(L)B3/CCC, K4H511638D-ZC(L)B3/CCC, K4H511638D-UC(L)B3/CCC, K4H511638D-ZC(L)B3/CCC, K4H560438H, K4H560438E, K4H560438H, K4H510638D-ZC(L)B3/CCC, K4H560438E, K4H560438H, K4H560438H, K4H510638D-ZC(L)B3/CCC, K4H560438H, K4H56

K4H560838E, K4H560838H, K4H560438H-UC(L)B0, K4H560438H-ZC(L)CC/B3, K4H560838H-UC(L)B3/CCC, K4H560838H-ZC(L)B3/CCC, K4H561638H, K4H561638H-UC(L)/B3/CCC, K4H561638H-ZC(L)B3/CCC, K4N51163Q, K4N56163Q, K4T1G044QA, K4T1G044QC, K4T1G044QC-ZC(D5/E6), K4T1G084QA, K4T1G084QC, K4T1G084QD-ZC(D5/E6), K4T1G164QA, K4T1G164QC, K4T1G164QD-ZC(D5/E6), K4T2G044QM, K4T2G084QM, K4T51043QC, K4T51043QE, K4T51043QE-ZC(CC/D5/E6), K4T51083QC, K4T51083QE, K4T51083QE-ZC(CC/D5/E6/E7), K4T51163QC, K4T51163QE-ZC(CC/D5/E6), K4T56043OF, K4T56043OG, K4T56083OF, K4T56083OG, K4U52324Q, K4X28163PH, K4X51163PC, K4X51163PE-(1)(2)(3)(4), K4X51323PC, K4X51323PE, K4X51323PE-K4X56163PG, K4X56163PG-(1)(2)(3)(4), K4X56323PG, K4X56323PG-(1)(2)(3)(4),(1)(2)(3)(4), K5E1G131CA-D075000, K5W1G12ACD-DK75000, K7D161874B, K7D163674B, K7D321874A, K7D321874C, K7D323674A, K7D323674C, K7D801871B, K7D803671B, K7I163682B, K7I163684B, K7I321882C, K7I321884C, K7I161884B, K7I161882B, K7I323682C, K7I323684C, K7I641882M, K7I641884M, K7I643682M, K7I643684M, K7J161882B, K7J163682B, K7J321882C, K7J323682C, K7J641882M, K7J643682M, K7K1618T2C, K7K1636T2C, K7K3218T2C, K7K3236T2C, KAG001002A-DJJY000, M312L2820HZ0, M312L2828ET(U)0, M312L2820EG(Z)0, KAL00X001M-AJYY000, M312L2920CZ0, M312L2920DZ3 -CB3/CCC. M312L2828HU0, M312L2920CUS, M312L3223EG(Z)0, M312L3223ET(U)S, M312L2923CZ0, M312L2923CUS, M312L3223HUS, M312L3223HZ0, M312L5128AU0, M312L5128AU1, M312L5620AUS, M312L5720CZ0, M312L5720DZ3-CB3/CCC, M312L5628CU0, M312L5623AUS, M312L6420HUS, M312L6420HZ0, M312L6420ET(U)S, M312L6420EG(Z)0, M312L6423HZ0, M312L6423HUS, M312L6423EG(Z)0, M312L6423ET(U)S,

M312L6523CZ0, M312L6523DZ3 - CB3/CCC, M368L2923CUN, M312L6523CUS, M368L2923DUN-CB3/CCC, M368L3223ET, M368L3223HUS, M368L2923DUN, M368L6423ET(U)M, M368L6423ET(U)N, M368L3324CUS, M368L3324DUS, M368L6523DUS, M368L6523DUS-CB3/CCC, M368L6423HUN, M368L6523CUS, M378B2873CZ0-C(F7/F8/H9), M378B5673CZ0-C(F7/F8/H9), M378B6474CZ0-C(F7/F8/H9), M378T2863CZ3, M378T2863DZS-C(D5/E6/E7/F7), M378T2953CZ3, M378T2863AZ3, M378T2953EZ3, M378T2953EZ3-C(D5/E6/E7/F7), M378T3354CZ3, M378T3354EZ3, M378T5663DZ3-C(D5/E6), M378T5763MZ3, M378T5663AZ3, M378T5663CZ3, M378T6553CZ3, M378T6553EZ3, M378T6553EZS-C(D5/E6/E7/F7), M378T6453FZ3, M381L2923CUM, M381L2923DUM, M381L2923DUM-CB3/CCC, M381L3223ET(U)M, M381L6423HUM, M381L6523CUM, M381L6423ET(U)M, M381L3223HUM. M391T2953CZ3, M381L6523DUM. M381L6523DUM-CB3/CCC, M391T2863AZ3, M391T2953EZ3, M391T5663AZ3, M391T5663CZ3, M391T5763MZ3, M391T6453FZ3, M391T6553CZ3, M391T6553EZ3, M392T2863CZA, M392T2950CZA, M392T2950EZA, M392T2953CZA, M392T2953EZA, M392T5160CJA, M392T5660CZA, M392T5663CZA, M392T6553CZA, M392T6553EZA, M393T1K66MZ3, M393T1K66MZA, M393T2863AZ3, M393T2863AZA, M393T2863CZ3, M393T2863CZA, M393T2950CZ3, M393T2950CZA, M393T2950EZ3-C(CC/D5), M393T2950EZA, M393T2950EZA-M393T2950EZ3, M393T2953CZ3, M393T2953CZA, M393T2953EZ3, M393T2953EZ3-C(CC/D5/E6), M393T2953EZA-C(CC/D5/E6), M393T3253FZ3, M393T2953EZA, C(CC/D5), M393T5160CZ0, M393T5160CZ0-C(CC/D5), M393T5160CZ4, M393T3253GZ3, M393T5160CZA-C(CC/D5/E6), M393T5166AZ4, M393T5166AZA, M393T5160CZA, M393T5168AZ0, M393T5263MZ3, M393T5263MZA, M393T5660AZ3, M393T5660AZA,

M393T5660CZ3-C(CC/D5), M393T5660CZA, M393T5660CZA-M393T5660CZ3, M393T5663AZ3, M393T5663AZA, M393T5663CZ3, M393T5663CZ3-C(CC/D5/E6), C(CC/D5), M393T5663CZA, M393T5663CZA-C(D5/E6), M393T5750CZ3, M393T5750CZ4, M393T5750EZ3-M393T5750EZ3-C(CC/D5), M393T5750CZA, M393T5750EZ3, M393T6450GZ3, M393T5750EZ4, M393T5750EZA, M393T6450FZ3, C(CC/D5/E6). M393T6453FZ3, M393T6453GZ3, M393T6553CZ3, M393T6553CZA, M393T6553EZ3, M395T2953CZ4, M395T2953EZ4, M393T6553EZA-C(CC/D5/E6), M393T6553EZA, M395T5160CZ4-M395T2953EZ4-CD5(50/60/20), M395T2953EZ4-CE6(50/60/20), M395T5160CZ4-CE6(50/60/20), M395T5750EZ4-CD5(50/60/20), CD5(50/60/20),M395T6553EZ4, M395T6553EZ4-M395T6553CZ4, M395T5750EZ4-CE6(50/60/20), CD5(50/60/20), M395T6553EZ4-CE6(50/60/20), M470L2923BN0 - C(L)B3, M470L2923DV0-M470L3324CU0, M470L3324DU0, M470L6524CU0, M470L3224HU0, CB300, M470L6524DU0-CB300, M470T2864AZ3, M470T2864CZ3, M470T2864DZ3-C(D5/E6), M470T3354CZ3, M470T2953EZ3, M470T2953EZ3-C(D5/E6), M470T2953CZ3, M470T5669AZ0, M470T5663CZ3-C(D5/E6), M470T3354EZ3, M470T5663CZ3, M470T6464AZ3, M470T6464CZ3, M470T6554CZ3, M470T6554EZ3, and M470T6554EZ3-C(D5/E6). The "SAMSUNG PRODUCTS" also include, but are not limited to, products and chips made using the following systems: Applied Materials, Inc.'s SlimCell system; Novellus Systems Inc.'s Sabre System; Semitool Inc.'s Raider ECD, Raider ECD 310, Equinox systems; Electroplating Engineers of Japan Ltd.'s Posfer System; and Semicon Science Co. Ltd.'s or SSC's plating system (collectively "Cup Plating Machines").

5. "SAMSUNG PATENT" refers to United States Patent No. 5,252,177.

- 6. "SAMSUNG PATENTED PRODUCTS" refers to any product manufactured, sold, or licensed for/to/by Samsung that Samsung contends is covered by the SAMSUNG PATENT.
- 7. "RELEVANT TIME PERIOD" refers to the time period from November 30, 2000 through and including the actual date of the deposition.
- 8. "RELATING TO" means concerning, referring to, describing, evidencing, or constituting.
- 9. "COMMUNICATION" refers to any transmittal of information in the form of facts, ideas, inquiries, or otherwise.
- 10. "DOCUMENT" refers to the usage of this term in Federal Rule of Civil Procedure 34(a), and is synonymous in meaning and equal in scope to this usage, including, without limitation, electronically stored documents, photographs, tape recordings, or other sound or visual materials, computer databases, computer tapes, and any other materials that are in your actual or constructive possession, custody, or control, as well as all prior drafts of the foregoing, and copies of the foregoing on which any mark, alteration, writing, or other change from the original has been made. A draft or non-identical copy is a separate document within the meaning of the term.
- 11. "PRIOR ART" means any patent, published patent application, publication, reference, apparatus, device, system, public knowledge, public use, sale, offer of sale, or invention relating to the subject matter of the claims of the SAMSUNG PATENT that is dated or may have occurred prior to any filing date for the SAMSUNG PATENT, related patents, and related applications, including buy not limited to any system, method, apparatus,

device, publication, patent, or use which has been cited to Samsung by any person or entity as "prior art" to the SAMSUNG PATENT or any related patent or related application.

- 12. "INFRINGE" refers to, without limitation, both literal infringement and infringement under the doctrine of equivalents, contributory infringement, and inducement to infringe.
  - 13. "ALL" refers to all and each, and "EACH" refers to all and each.
- 14. "AND" and "OR" refers to either disjunctive or conjunctive use as necessary to bring within the scope of the interrogatories all responses that might otherwise be construed to be outside of its scope.
- 15. The use of the singular form of any word includes the plural and vice versa.
- 16. Notice of deposition topics listed herein does not constitute any waiver by ON Semiconductor of any objection to similar deposition topics noticed by Samsung.

### **DEPOSITION TOPICS**

- The conception and reduction to practice of the subject matter of the SAMSUNG PATENT.
- 2. The inventors' activities during the time period between the conception of the subject matter of the SAMSUNG PATENT and the alleged actual or constructive reduction to practice of the subject matter of the SAMSUNG PATENT, including all activities directed toward reduction to practice and an identification of all people with knowledge of the inventors' activities during that time period.
- The persons involved in the design, development or reduction to practice of the subject matter of the SAMSUNG PATENT.

- Codenames or other names used to identify the projects leading to the 4. subject matter claimed in the SAMSUNG PATENT.
- The prosecution of the SAMSUNG PATENT, the persons substantively 5. involved in its prosecution, and their role in the prosecution.
- 6. The prosecution of all patent applications relating to the SAMSUNG PATENT, including but not limited to, any application claiming priority to the SAMSUNG PATENT, including any foreign counterparts (e.g., Korean counterpart filed on April 15, 1991).
- 7. The identity, development and operation of all products or processes that allegedly practice the clams of the SAMSUNG PATENT.
- The creation, distribution, publication, and production of any manuals, 8. bulletins, memoranda, correspondence, or other documents that discuss the operation or features of SAMSUNG PATENTED PRODUCTS.
- The alleged inventions claimed in the SAMSUNG PATENT and the 9. alleged differences over the PRIOR ART.
- All PRIOR ART known to any person involved in the conception, 10. reduction to practice, or prosecution of the SAMSUNG PATENT.
- 11. Any U.S. or foreign litigation, interference or other past or present legal or administrative proceeding involving the SAMSUNG PATENT, any foreign counterpart, or any related patents or applications, including the Korean application filed on April 15, 1991.
- All assignments of the SAMSUNG PATENT, including an identification 12. of each assignment agreement, all DOCUMENTS and THINGS relating to each such agreement, and all people with knowledge of such assignments.

## **CERTIFICATE OF SERVICE**

I, the undersigned, hereby certify that on July 18, 2008, I electronically filed the foregoing with the Clerk of the Court using CM/ECF, which will send notification of such filing(s) to the following:

> Josy W. Ingersoll John W. Shaw Andrew A. Lundgren

I also certify that copies were caused to be served on July 18, 2008 upon the following in the manner indicated:

## BY HAND AND EMAIL

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